

Tektronix

**THS710A, THS720A,
THS730A & THS720P
TekScope™
Reference**

070-9741-00

**RETURN THIS MANUAL
IF NOT RETURNED,
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A MINIMUM OF \$50.00**

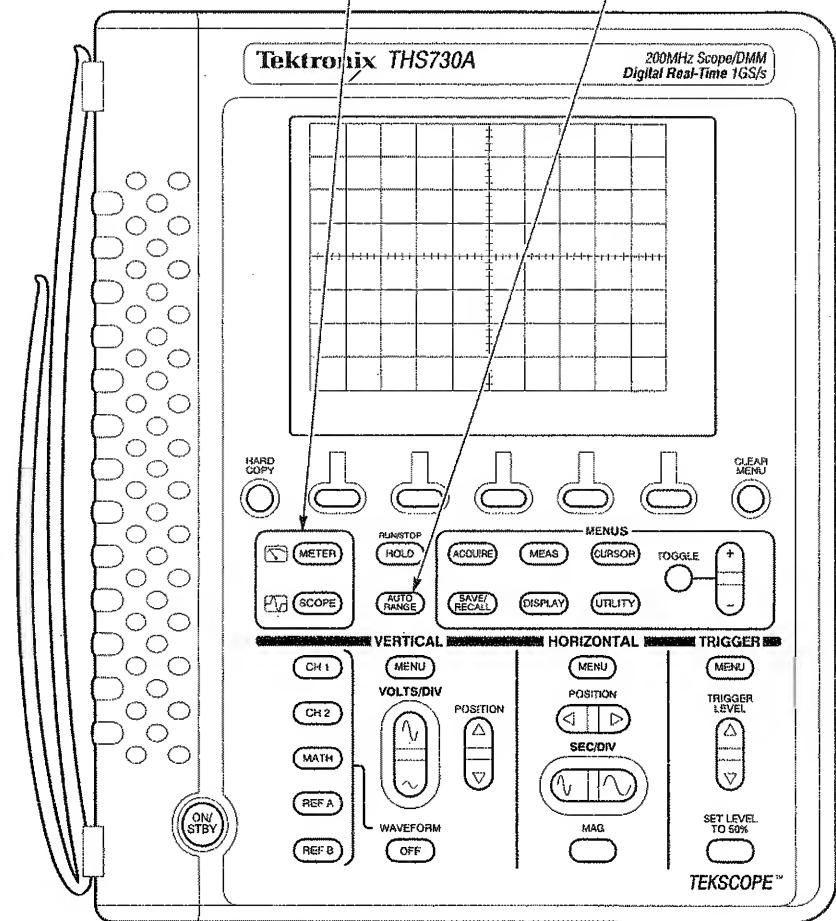
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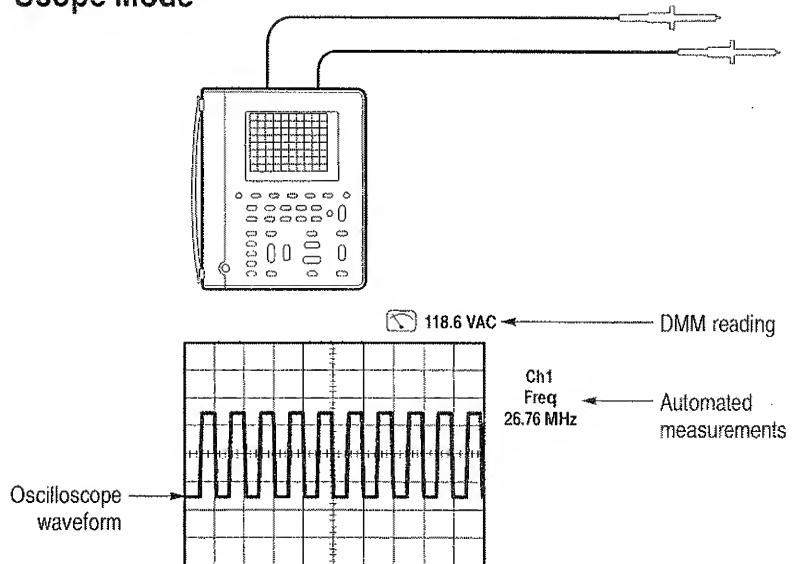
Getting Started

- 1 Connect probes or leads.
- 2 Choose SCOPE or METER mode.
- 3 Press AUTORANGE.

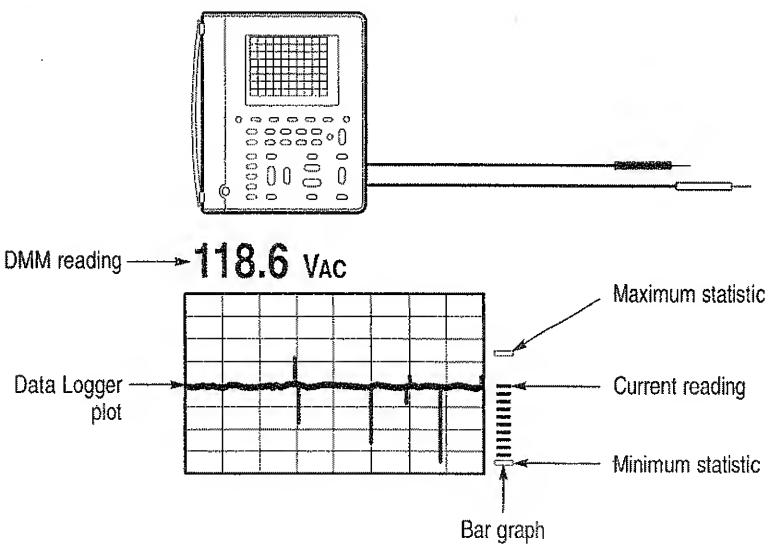


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Scope Mode



Meter Mode



Trigger Type

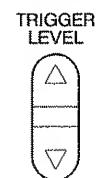
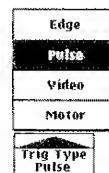
1 Press
TRIGGER MENU.

2 Choose a trigger type.

3 Adjust the
TRIGGER LEVEL.

■ TRIGGER ■

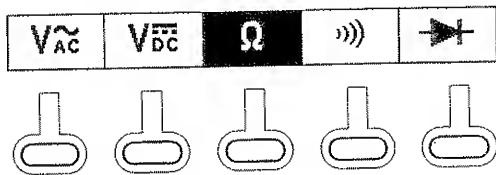
MENU



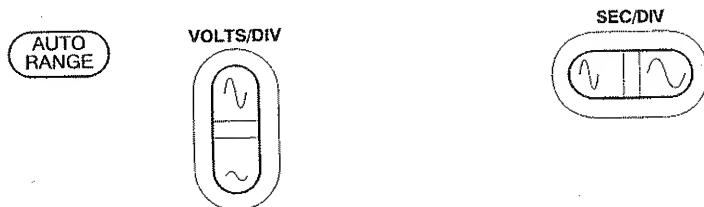
Edge or Motor		Pulse		Video	
Coupling (Ch 1 or Ch 2)	Source	Source	Polarity & width	Source	Source
DC	DC	Choose Ch 1 or Ch 2	Positive 1	Odd Field ³ (Interlaced)	Choose Ch 1 or Ch 2
HF Reject			Negative ¹	Even Field ³ (Interlaced)	
LF Reject				Any Field ³ (Non-interlaced)	
Noise Rej (DC Low Sensitivity)			¹ Set pulse width with +/- rocker	Lines	³ Choose line with +/- rocker
Slope	Positive		Less Than Width	15 kHz to 20 kHz	
	Negative		Greater Than Width	20 kHz to 25 kHz	
			Equal To Width ²	25 kHz to 35 kHz	
			Not Equal To Width ²	35 kHz to 50 kHz	
			² Set tolerance	50 kHz to 65 kHz	

DMM and Data Logger

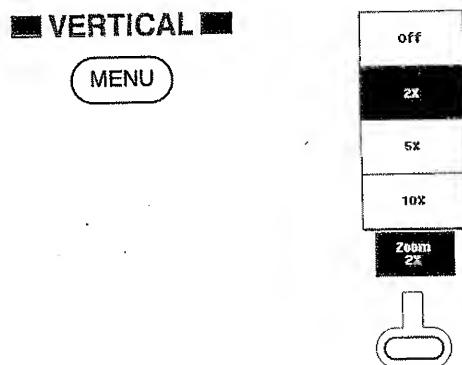
1 Choose a DMM function.



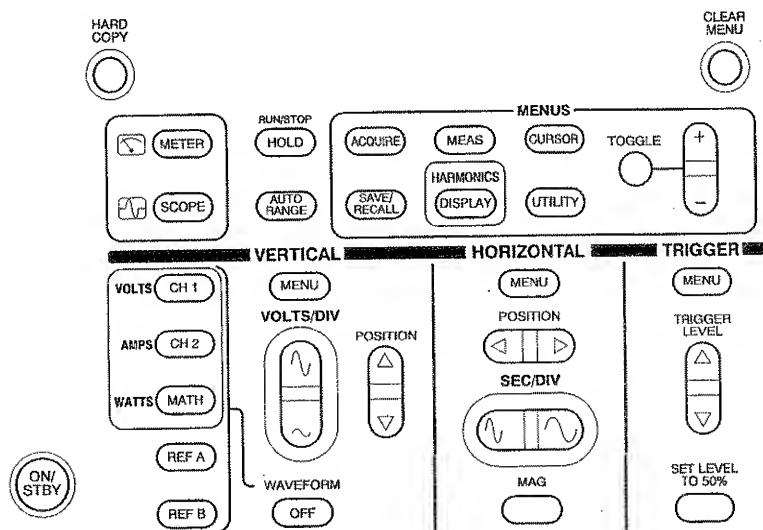
2 Press AUTORANGE or set a specific range.



4 To select a Data Logger zoom factor, press VERTICAL MENU and then choose a zoom factor.



Front-Panel Buttons



ACQUIRE. Displays the Acquire menu.

AUTORANGE. Selects oscilloscope or meter Autorange function.

CH 1 and CH 2. Displays and selects a channel waveform.

CLEAR MENU. Clears menu from display.

CURSOR. Displays the Cursor menu.

DISPLAY. Displays the Display menu and activates Harmonics (THS720P).

HARD COPY. Initiates a hard copy using the RS-232 port.

HOLD. Stops/restarts oscilloscope acquisition or holds/resets meter readout.

HORIZONTAL MENU. Displays the Horizontal menu.

HORIZONTAL POSITION. Adjusts oscilloscope waveform horizontal position.

MAG. Turns 10X horizontal magnification on and off.

MATH. Displays and selects the math waveform.

MEAS. Displays the Measurement menu.

METER. Selects meter mode.

ON/STBY. Selects on or standby. Does not disconnect power from the instrument.

REF A and **REF B.** Displays and selects a reference waveform.

SAVE/RECALL. Displays the Save/Recall menu.

SCOPE. Selects scope mode.

SEC/DIV. Adjusts horizontal scale factor for oscilloscope or data logger.

SET LEVEL TO 50%. Sets trigger level to midpoint of oscilloscope waveform.

TOGGLE and **+/- Rocker.** Select and move cursors. Adjust numerical values.

TRIGGER LEVEL. Adjusts trigger level.

TRIGGER MENU. Displays the Trigger menu.

UTILITY. Displays the Utility menu.

VERTICAL MENU. Displays the Vertical menu.

VERTICAL POSITION. Adjusts oscilloscope waveform or data logger vertical position.

VOLTS/DIV. Adjusts oscilloscope vertical scale factor or meter range.

WAVEFORM OFF. Removes selected oscilloscope waveform from display.